

**A RESOLUTION**

**BY TRANSPORTATION COMMITTEE**

**05 -R - 0818**

**A RESOLUTION AUTHORIZING THE AVIATION GENERAL MANAGER TO ISSUE WORK AUTHORIZATION NO. 3 TO STANLEY-LOVE-STANLEY, PC FOR FC-7370-01D, ARCHITECTURAL AND ENGINEERING DESIGN SUPPORT SERVICES IN AN AMOUNT NOT TO EXCEED FIVE HUNDRED AND FIVE THOUSAND FIVE HUNDRED DOLLARS (\$505,500.00) FOR THE ARCHITECTURAL & ENGINEERING DESIGN OF CONCOURSE T HVAC UPGRADE/REPLACEMENT, CONCOURSE E EMERGENCY GENERATORS AND CONSTRUCTION ADMINISTRATION FEES ASSOCIATED WITH CONCOURSE A, B, C, AND D HVAC REPLACEMENT PROJECTS AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT. ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND, ACCOUNT, AND CENTER NUMBER 2H21 524001 R21E10209999 (RENEWAL AND EXTENSION FUND, CONSULTANTS PROFESSIONAL SERVICES, CAPITAL DESIGN AND MANAGEMENT/DESIGN).**

**WHEREAS**, the City of Atlanta (the "City"), as owner and operator of the Hartsfield-Jackson Atlanta International Airport (the "Airport"), has undertaken a major expansion of the Airport to accommodate the increasing air traffic at the airport, including extensive renovations and upgrades of the Central Passenger Terminal Complex; and

**WHEREAS**, the City has engaged the services of eight Architectural and Engineering (A & E) Firms to perform on-call services in connection with the expansion program; and

**WHEREAS**, the A & E contracts require the issuance of a Work Authorization for each project assigned by the Department of Aviation; and

**WHEREAS**, in connection therewith, the City finds it in their best interest to award this work to Stanley-Love-Stanley Team, through the existing Architectural and Engineering Design Support Services Contract.

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA**, that the Aviation General Manager be and is hereby authorized to issue Work Authorization No. 3 to Stanley-Love-Stanley, PC for FC-7370-01D, Architectural and Engineering Design Support Services, in an amount not to exceed Five Hundred Five Thousand Five Hundred Dollars (\$505,500.00) for the Architectural & Engineering Design of the Concourse T HVAC Upgrade/Replacement, Concourse E Emergency Generators and Construction Administration fees associated with Concourse A, B, C, and D HVAC Replacement Projects.

**BE IT FURTHER RESOLVED**, that all work contracted shall be charged to and paid from Fund, Account, and Center Number: 2H21 524001 R21E10209999 (Renewal and Extension Fund, Consultants Professional Services, Capital Design and Management/Design).

**BE IT FURTHER RESOLVED**, that the Aviation General Manager be and is hereby directed to prepare and execute an appropriate Work Authorization.

**BE IT FINALLY RESOLVED**, that this Work Authorization shall not become binding on the City and the City shall incur no liability upon same until such Work Authorization has been executed by and delivered to the contracting parties.

## *Legislative White Paper*

**Committee of Purview:** Transportation Committee

### **Caption**

**A RESOLUTION AUTHORIZING THE AVIATION GENERAL MANAGER TO ISSUE WORK AUTHORIZATION NO. 3 TO STANLEY-LOVE-STANLEY, PC FOR FC-7370-01D, ARCHITECTURAL AND ENGINEERING DESIGN SUPPORT SERVICES IN AN AMOUNT NOT TO EXCEED FIVE HUNDRED AND FIVE THOUSAND FIVE HUNDRED DOLLARS (\$505,500.00) FOR THE ARCHITECTURAL & ENGINEERING DESIGN OF CONCOURSE T HVAC UPGRADE/REPLACEMENT, CONCOURSE E EMERGENCY GENERATORS AND CONSTRUCTION ADMINISTRATION FEES ASSOCIATED WITH CONCOURSE A, B, C, AND D HVAC REPLACEMENT PROJECTS AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT. ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND, ACCOUNT, AND CENTER NUMBER 2H21 524001 R21E10209999 (RENEWAL AND EXTENSION FUND, CONSULTANTS PROFESSIONAL SERVICES, CAPITAL DESIGN AND MANAGEMENT/DESIGN).**

**Council Meeting Date:** May 16, 2005

**Legislation Title:** Resolution authorizing the Aviation General Manager to issue a Work Authorization to Stanley, Love-Stanley PC.

**Requesting Dept.:** Department of Aviation

**Contract Type:** On-Call Architectural and Engineering Design Services

**Source Selection:** N/A

**Bids/Proposals Due:** N/A

**Invitations Issued:** N/A

**Number of Bids/  
Proposals Received:** N/A

**Bidders/Proponents:** N/A

**BACKGROUND:** This project will provide upgrades to the existing HVAC system in the T-Gates of the Central Passenger Terminal Complex (CPTC). The upgrades will increase system performance, enhance life safety features, increase energy efficiency and address Indoor Air Quality (IAQ) standards. The project will replace air handling units (AHU's ) at or near the end of their useful life, install variable frequency drives (VFD),

Variable Air Volume terminals (VAV's) and premium energy efficient drive motors. Old style pneumatic controls will be replaced with modern electronic Direct Digital Controls (DDC). The DDC's will be integrated into the new Building Management System (BMS), installed as part of the HVAC Upgrades to Concourses A, B, C and D. The integrated DDS's will allow automation of all HVAC control and diagnostic functions. New ductwork will be provided to replace damaged or inappropriate duct installations. Secondary chilled and hot water pumps required to support the upgraded requirements of the new air handlers will be part of the project scope. Upgrades and replacement of electrical and (HVAC) plumbing branch service directly affected by replacement of air handling units will be provided as needed. Finally, secondary appurtenances directly affected by the replacement of air handlers, such as dampers, control valves, actuators, flow switches, etc, will be provided.

**Fund Account Center:** 2H21 524001 R21E102099

**Source of Funds:** Renewal and Extension Fund, Consultants Professional Services, Capital Design and Management/Design

**Fiscal Impact:** \$505,500.00

**Term of Contract:** 2 years with 2 one year renewal options

**Method of Cost Recovery:** Passenger Facility Charges and/or General Airport Revenue Bonds.

**Approvals:**  
DOF: Yes  
DOL:

**Prepared By:**

**Contact Number:** 404-530-6600 (Anita Williams)

TRANSMITTAL FORM FOR LEGISLATION

To Mayor's Office: Greg Pridgeon

General Manager's Signature: \_\_\_\_\_

From: Originating Department Aviation Contact Person: Anita Williams 404-530-6600

Committee of Purview: TC

Committee Deadline: 04/29/05

Committee Meeting: 05/11/05

Council Meeting: 05/16/05

**CAPTION:**

A RESOLUTION AUTHORIZING THE AVIATION GENERAL MANAGER TO ISSUE WORK AUTHORIZATION NO. 3 TO STANLEY-LOVE-STANLEY, PC FOR FC-7370-01D, ARCHITECTURAL AND ENGINEERING DESIGN SUPPORT SERVICES IN AN AMOUNT NOT TO EXCEED FIVE HUNDRED AND FIVE THOUSAND FIVE HUNDRED DOLLARS (\$505,500.00) FOR THE ARCHITECTURAL & ENGINEERING DESIGN OF CONCOURSE T HVAC UPGRADE/REPLACEMENT, CONCOURSE E EMERGENCY GENERATORS AND CONSTRUCTION ADMINISTRATION FEES ASSOCIATED WITH CONCOURSE A, B, C, AND D HVAC REPLACEMENT PROJECTS AT HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT. ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND, ACCOUNT, AND CENTER NUMBER 2H21 524001 R21E10209999 (RENEWAL AND EXTENSION FUND, CONSULTANTS PROFESSIONAL SERVICES, CAPITAL DESIGN AND MANAGEMENT/DESIGN).

**BACKGROUND/DISCUSSION:**

This project will provide upgrades to the existing HVAC system in the T-Gates of the Central Passenger Terminal Complex (CPTC). The upgrades will increase system performance, enhance life safety features, and increase energy efficiency and address Indoor Air Quality standards. The project will replace air handling units at or near the end of their useful life, install variable frequency drives variable air volume terminals and premium energy efficient drive motors. Old style pneumatic controls will be replaced with modern electronic direct digital controls.

**FINANCIAL IMPACT:** N/A

**SOURCE:** Airport Renewal and Extension Fund  
Fund Account Center numbers and availability of funds verified by Financial Analyst.

**Mayor's Staff Only:**

Received by Mayor's Office: \_\_\_\_\_

(Date)

Reviewed: \_\_\_\_\_

(Initials)

(Date)

Submitted to Council: \_\_\_\_\_

Action by Committee: \_\_\_\_\_ Approved \_\_\_\_\_ Adversed \_\_\_\_\_ Held

\_\_\_\_\_ Amended \_\_\_\_\_ Substituted \_\_\_\_\_ Referred \_\_\_\_\_ Other